

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050885.D
 Acq On : 24 Aug 2018 18:34
 Operator : MD\SY
 Sample : J4653-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Aug 25 00:02:40 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	987617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	810858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	268749	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	397273	54.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.34%	
35) Dibromofluoromethane	7.59	113	379949	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
50) Toluene-d8	10.09	98	1339711	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
62) 4-Bromofluorobenzene	12.40	95	347293	35.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.16%	

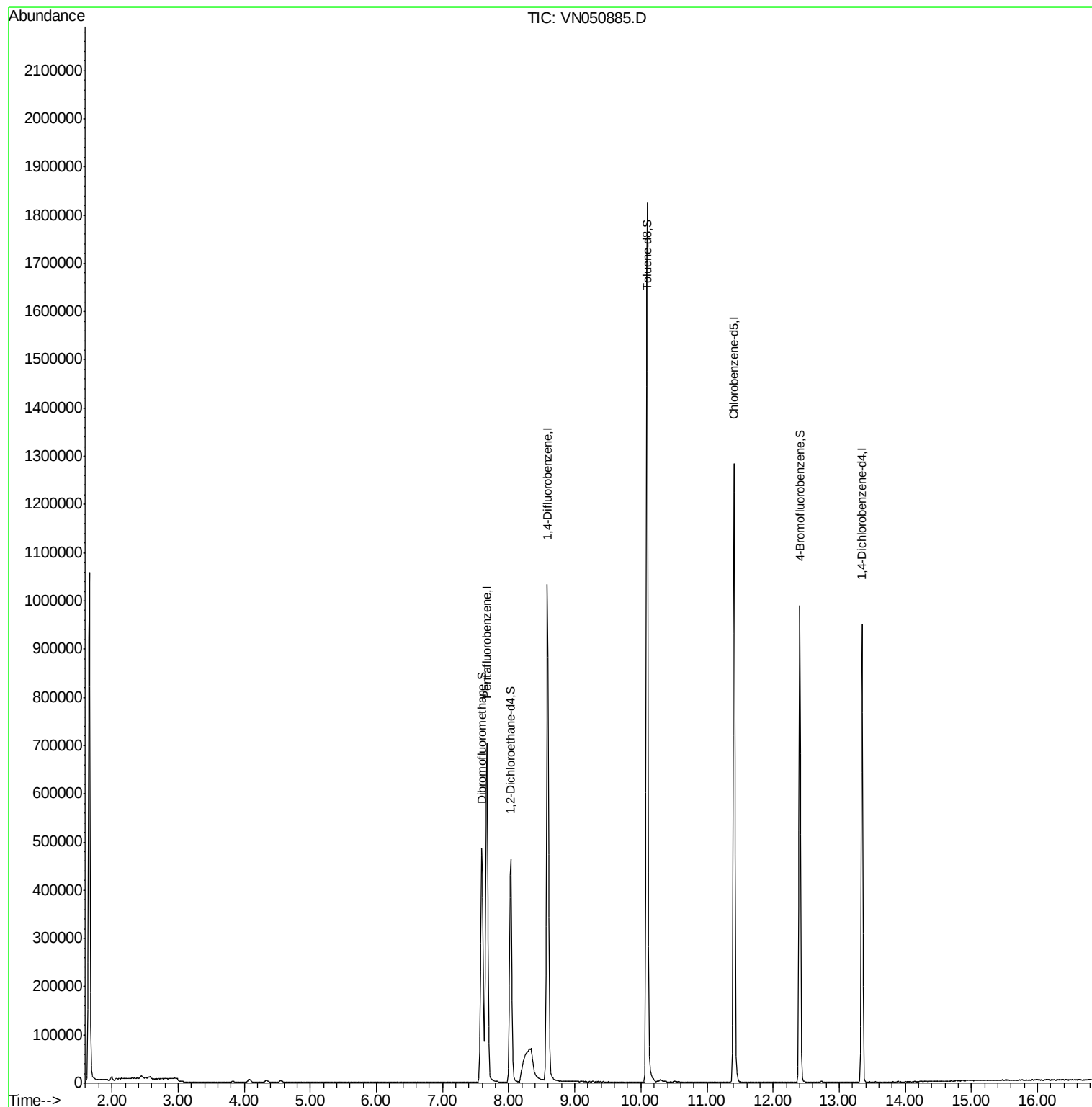
Target Compounds	Qvalue

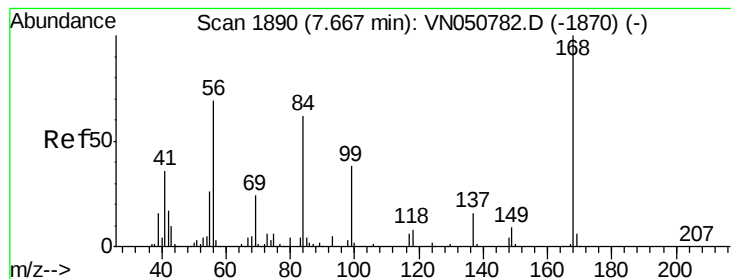
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050885.D

Acq: 24 Aug 2018 18:34

Instrument :

MSVOA_N

ClientSampleId :

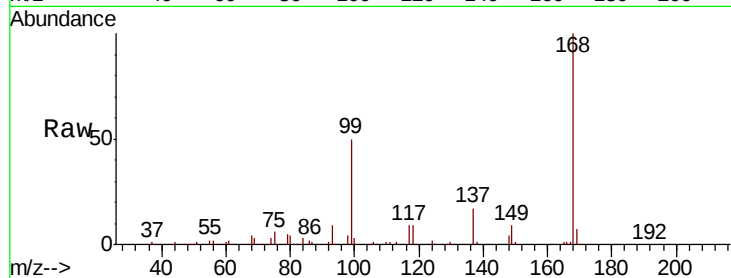
STORAGEBLANK-SAMPLEMANAG

Tgt Ion:168 Resp: 603661

Ion Ratio Lower Upper

168 100

99 50.0 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

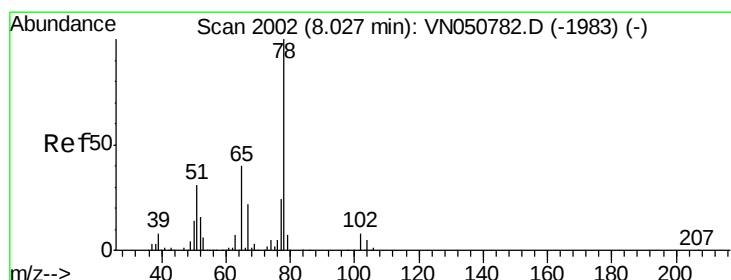
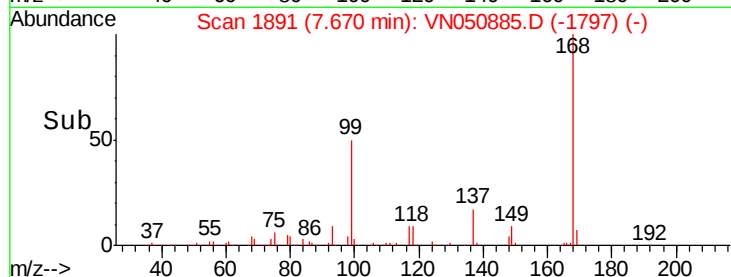
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.666 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050885.D

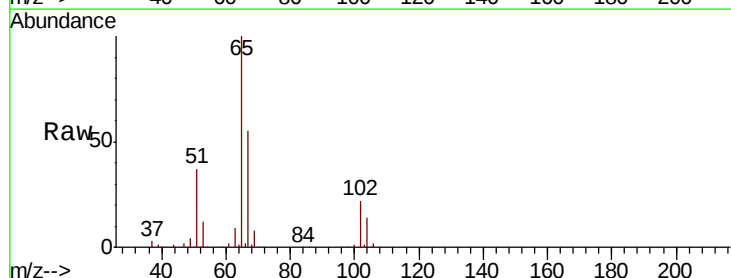
Acq: 24 Aug 2018 18:34

Tgt Ion: 65 Resp: 397273

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN050782.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050782.D (-1983) (-)

8.03

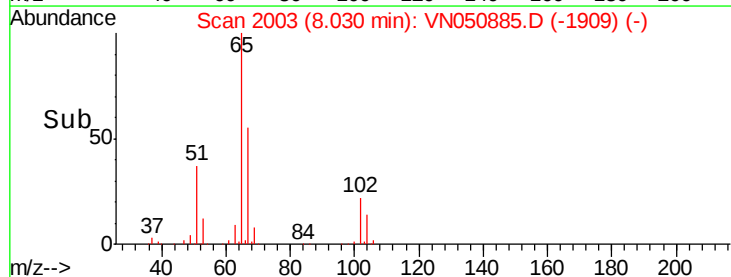
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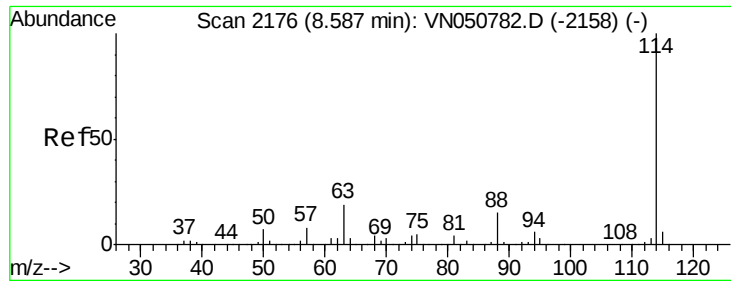
100000

50000

0

Time-->

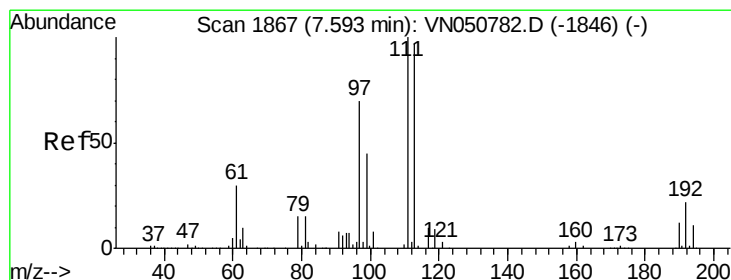
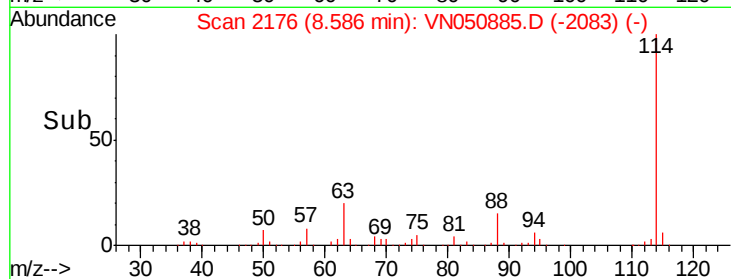
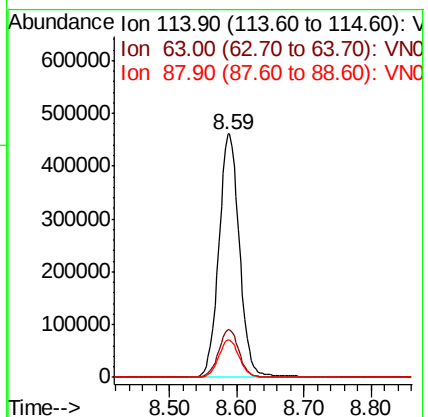
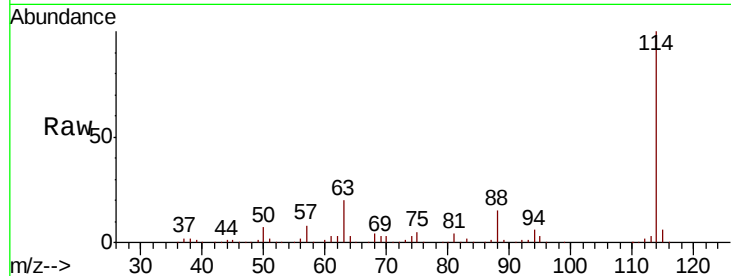




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050885.D
 Acq: 24 Aug 2018 18:34

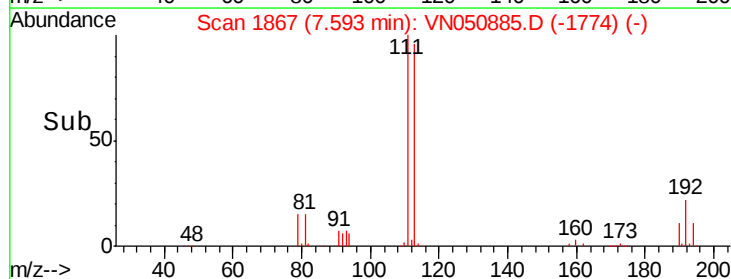
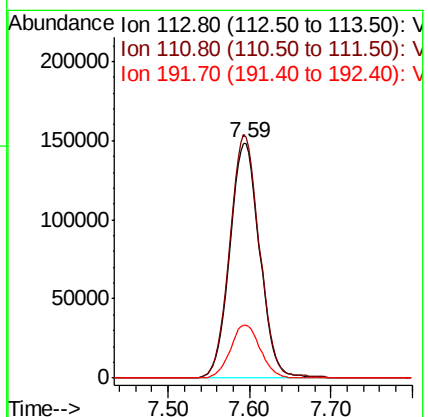
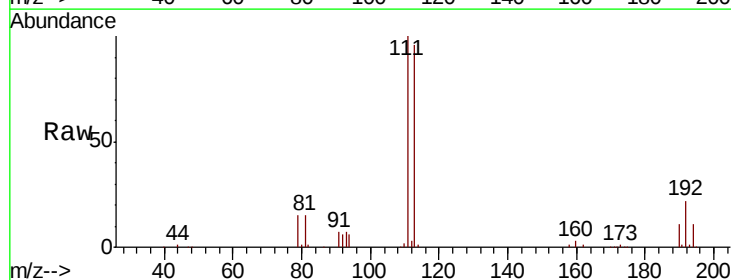
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

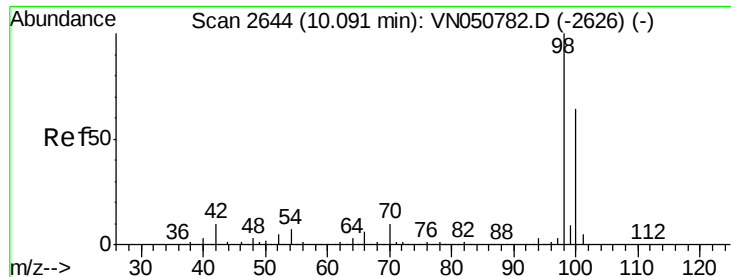
Tgt Ion:114 Resp: 987617
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.5 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 48.357 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050885.D
 Acq: 24 Aug 2018 18:34

Tgt Ion:113 Resp: 379949
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.6 123.8
 192 22.7 18.0 27.0





#50

Toluene-d8

Concen: 45.607 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050885.D

Acq: 24 Aug 2018 18:34

Instrument :

MSVOA_N

ClientSampleId :

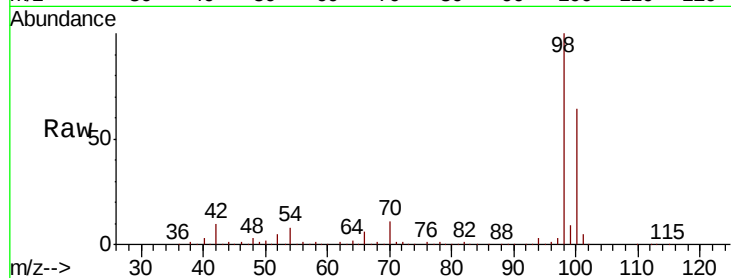
STORAGEBLANK-SAMPLEMANAG

Tgt Ion: 98 Resp: 1339711

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN050782.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN050782.D (-2626) (-)

10.09

800000

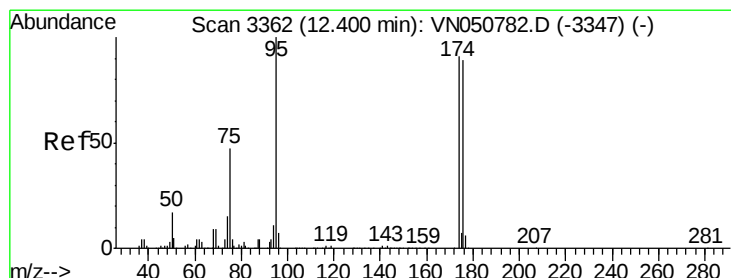
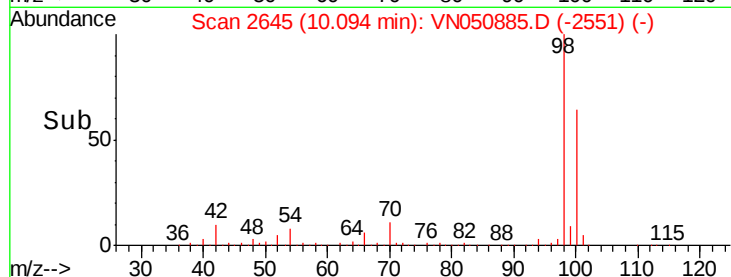
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 35.578 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050885.D

Acq: 24 Aug 2018 18:34

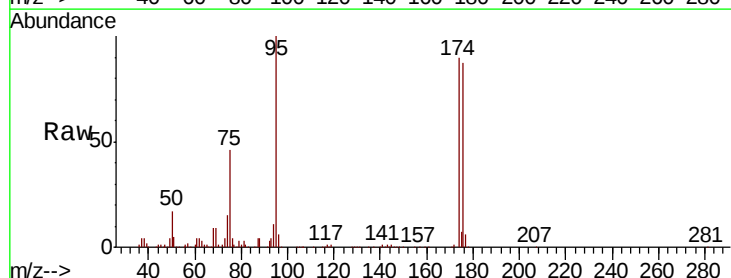
Tgt Ion: 95 Resp: 347293

Ion Ratio Lower Upper

95 100

174 90.8 0.0 183.0

176 87.6 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN050782.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN050782.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN050782.D (-3347) (-)

12.40

250000

200000

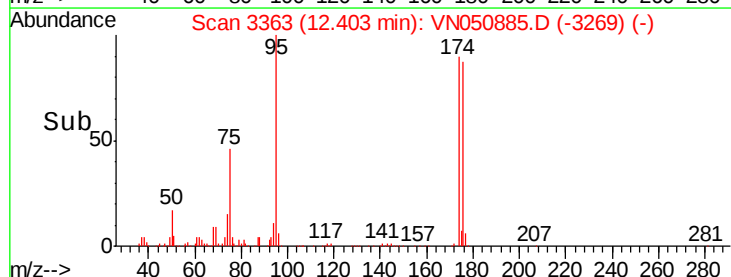
150000

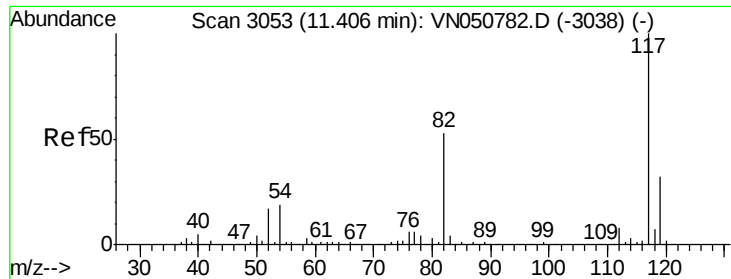
100000

50000

0

Time-->

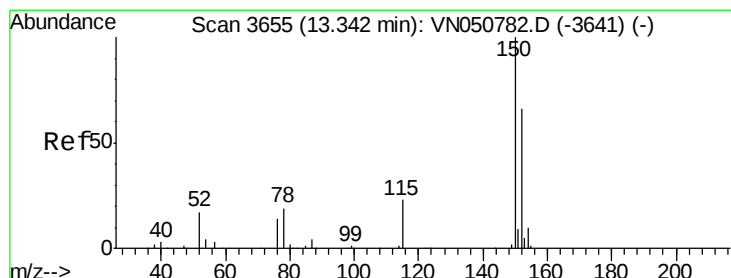
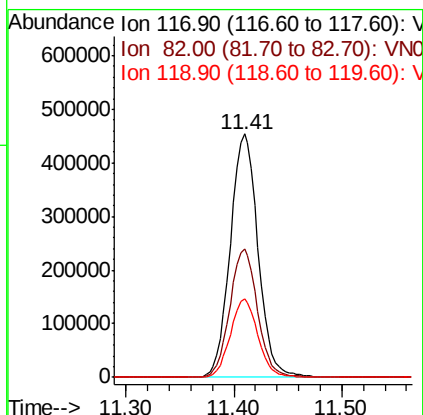
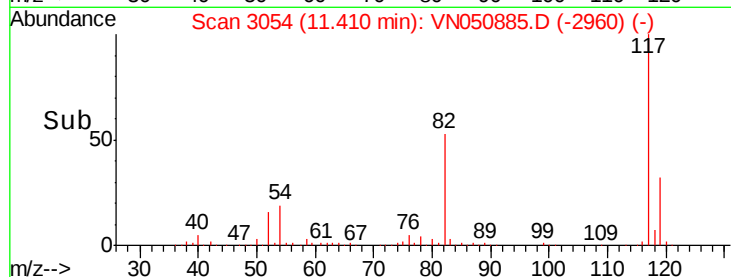
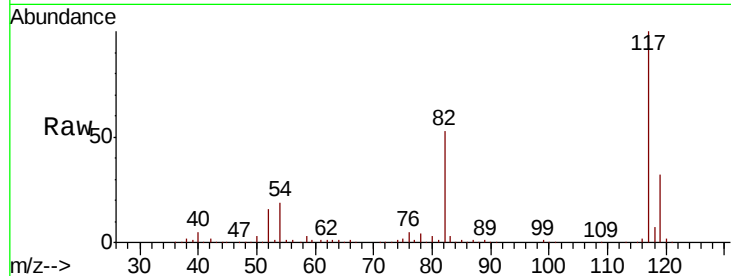




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050885.D
Acq: 24 Aug 2018 18:34

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tgt Ion:117 Resp: 810858
Ion Ratio Lower Upper
117 100
82 52.7 42.6 64.0
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050885.D
Acq: 24 Aug 2018 18:34

Tgt Ion:152 Resp: 268749
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.4
150 156.3 0.0 351.4

